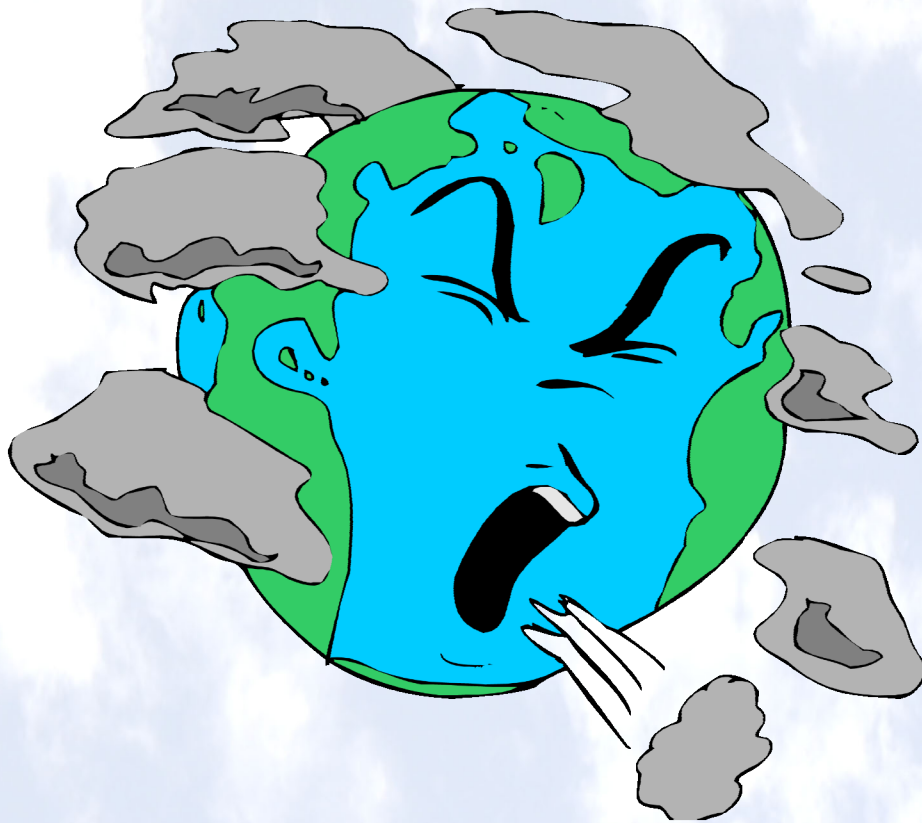


Air Quality Activity Book

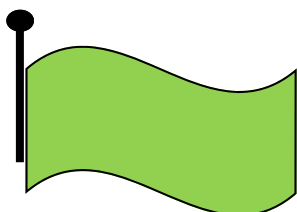
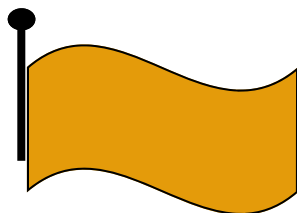
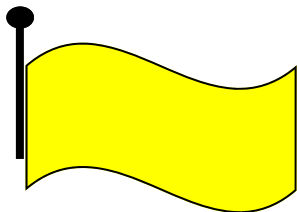
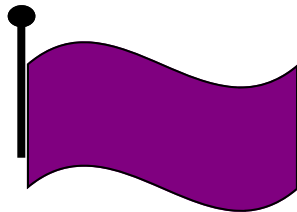
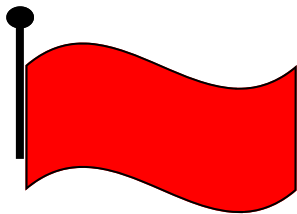


Belongs To _____

What does AQI mean?

The Air Quality Index or AQI, shows how healthy the air is to breathe. The AQI uses different colors to explain how clean the air is.

Draw a line to match the colored flag on the left, with the correct definition, on the right.



Great day to be active outside!

Good day to be active outside!
Sensitive students should take it easy.

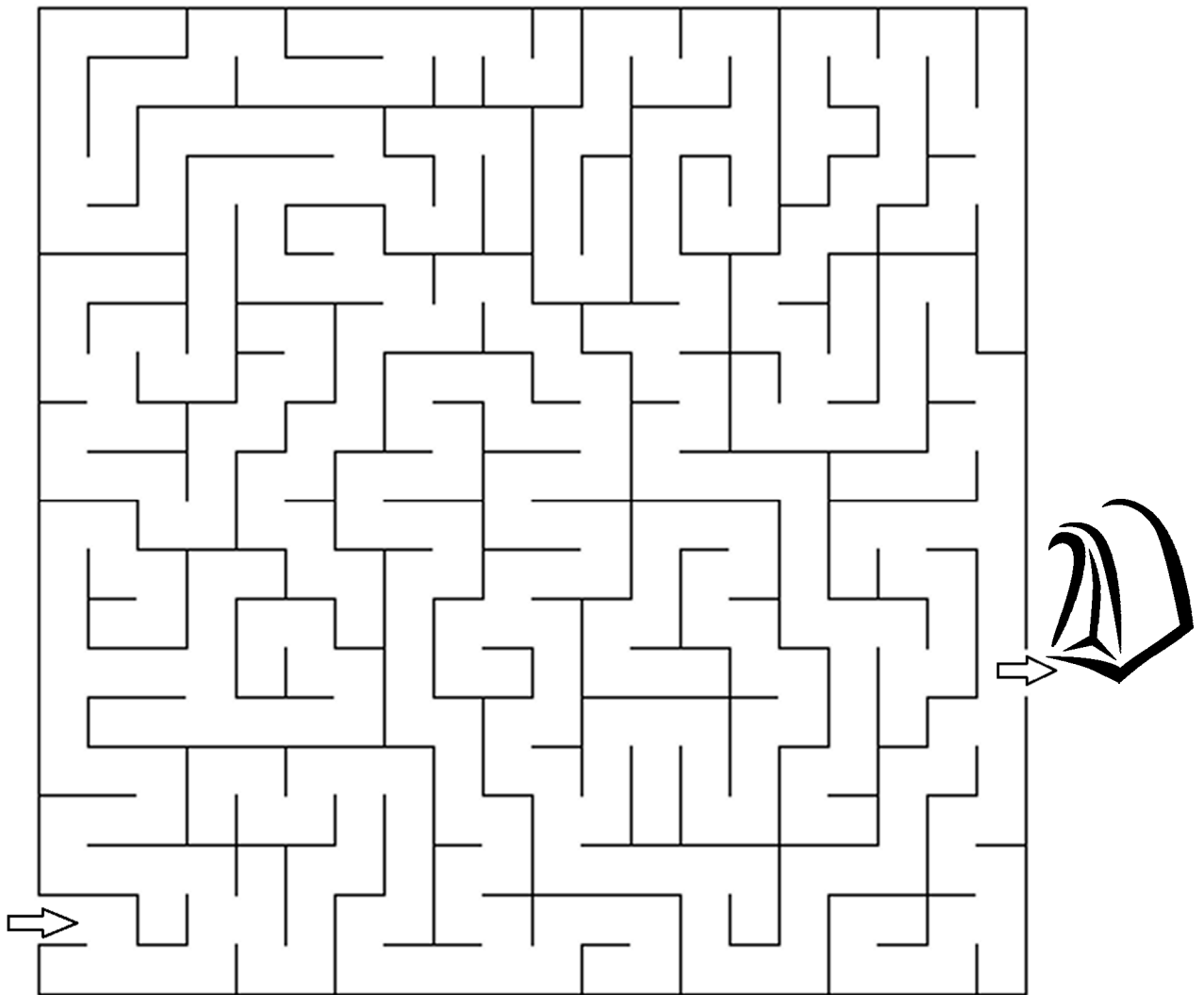
OK to be outside for short activities.
Don't forget to take breaks. Watch for coughing or shortness of breath.

Consider moving activities indoors.
Any outdoor activities should be less intensive with more breaks.

Move all activities indoors or reschedule outside play to another day.

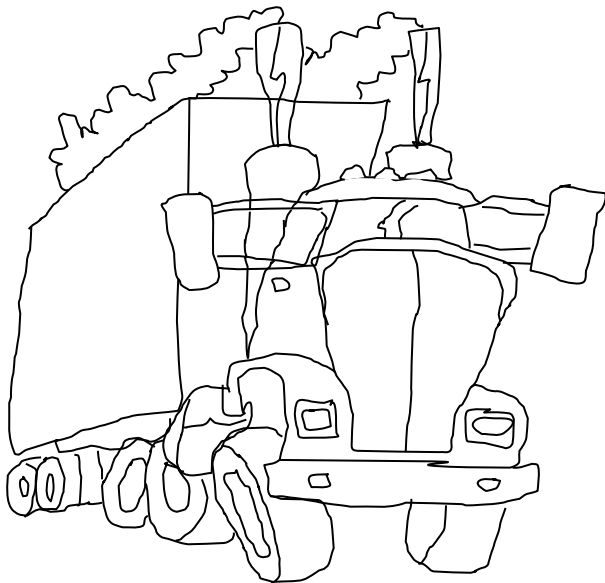
Air Quality Maze

Directions: Navigate through the maze to find your way to the bus stop. Taking the bus to school is a good way to improve air quality. Don't forget your lunch!

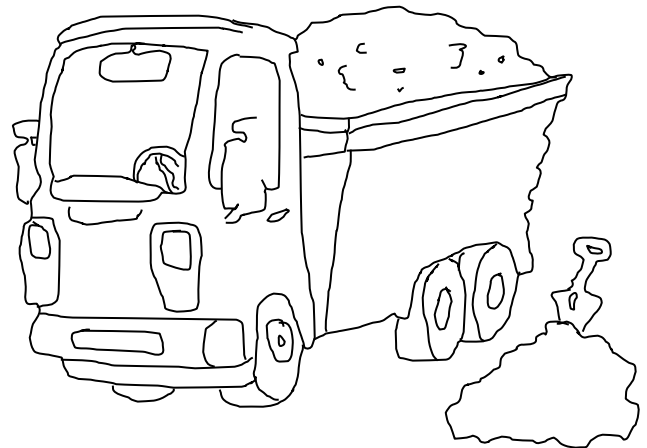


Sources of Air Pollution Around Morongo

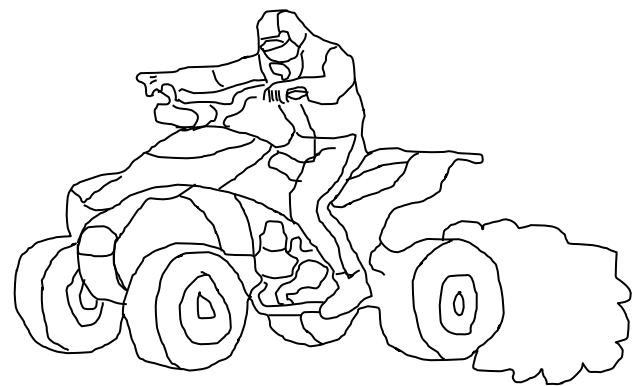
Truck Stations



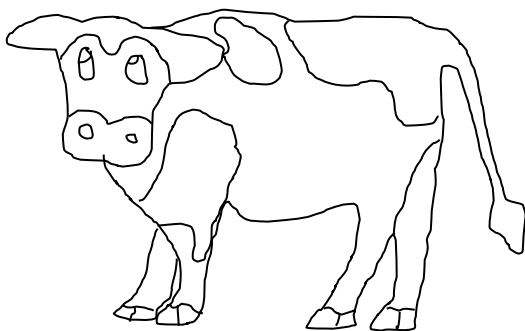
Cement Quarries



Off-Roading



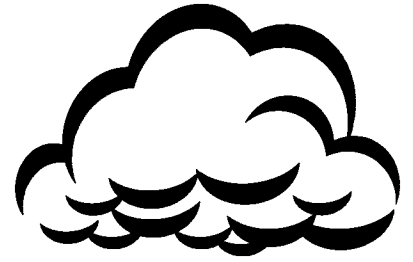
Cattle



On a clear good air day,



go outside and play!



Why is the air dirty?

The air quality in Morongo is not as clean as it could be.

Pollution from cars and factories mixes with sunlight and hot temperatures, forming ground level ozone. When this happens, it is harmful to people, animals, and plants.

The Air Quality Index measures outdoor air quality. On days when the air is not safe, an air pollution watch or warning is issued. Green and yellow mean the air is safe to breathe.

Orange, red, and purple mean the air is not safe and you should play inside.







You can reduce air pollution and improve air quality by biking, walking, or skateboarding to school and friends houses, riding the school bus, taking your lunch to school in a reusable container, recycling, turning off lights when you leave a room and by telling friends about the importance of air quality.

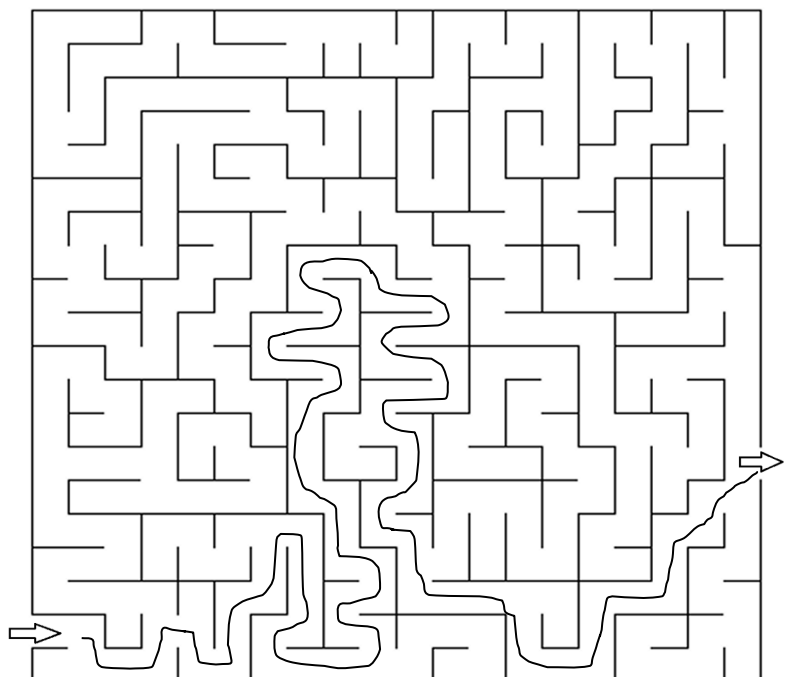
You can also ask your parents to obey the speed limit, avoid idling, and maintain their vehicle.

Thank you for learning about Air Quality with us!



Answers:

 Morongo Air Quality School Flag Program	
Air Quality Index	What you should do:
 green GOOD	Great day to be active outside!
 yellow MODERATE	Good day to be active outside! Sensitive students should take it easy.
 orange UNHEALTHY FOR SENSITIVE GROUPS	OK to be outside for short activities. Don't forget to take breaks. Watch for coughing or shortness of breath.
 red UNHEALTHY	Consider moving activities indoors. Any outdoor activities should be less intensive with more breaks.
 purple VERY UNHEALTHY	Move all activities indoors or reschedule outside play to another day.



We hope this activity book has helped you picture a healthy environment for plants, animals, and people.



Environmental Protection Department

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